



LAND OWNED BY T.L. ROGERSON & EVERETT F. MODRE  
MOUNDSVILLE W.VA.

WELL LOCATION   
 RILL DEEPER   
 ABANDONMENT

MAY 21 1944

1.24 1.28 W  
 2.08 2.11 Q

COMPANY THE MANUFACTURERS LIGHT & HEAT CO.  
 ADDRESS 800 UNION TRUST BLDG. PITTSBURGH PA.  
 NAME WM. RENNER NOW V.J. SNYDER  
 TRACT ACRES 117Ac-35P LEASE NO. 2988  
 WELL (FARM) NO. 4 SERIAL NO. 3159  
 ELEVATION (SPIRIT LEVEL) 1456'  
 TOWNSHIP MANNINGTON  
 COUNTY WETZEL DISTRICT CHURCH  
 ENGINEER *J. L. M...*  
 ENGINEER'S REGISTRATION NO. \_\_\_\_\_  
 DRAWING NO. Y-11-36  
 DATE MAY 23 1944 SCALE 1" = 800'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. WET-472-A

+ DENOTES LOCATION OF WELL ON UNITED STATES GRAPHIC MAPS SCALE 1 TO 62 500. LATITUDE AND LONGITUDE LINES BEING REPRESENTED BY BORDER LINES AS SHOWN.  
 - DENOTES ONE INCH SPACES ON BORDER LINE OF ORIGINAL TRACING

WM. RENNER NO. 4 (3159) (NOW V. J. SNYDER) - M. L. & H. Co. - WET-472-A



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

422

Drilled in 1926

WELL RECORD

Oil or Gas Well Gas  
(KIND)

Company The Manufacturers Light & Heat Co.  
Address 800 Union Trust Bldg., Pittsburgh, Pa.  
Farm Wm. C. Renner Acres 117  
Location (waters).....  
Well No. 4 - 3159 Elev. 1156  
District Church County Wetzel  
The surface of tract is owned in fee by Elmer Resseger  
1011 Jefferson Ave., Address Moundville, WVa.  
Mineral rights are owned by The Mfrs Light & Heat Co  
800 Union Trust Bldg. Address Pittsburgh, Pa.  
Drilling commenced 12/11/26  
Drilling completed 2/1/27  
Date Shot From To  
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			<u>8 1/2 x 4"</u>
10	<u>281' 4"</u>	<u>281' 4"</u>	Size of
8 1/4	<u>1755' 9"</u>	<u>1755' 9"</u>	Depth set
6 5/8	<u>2190' 4"</u>	<u>95' 8"</u>	<u>2079 ft.</u>
5 3/16			Perf. top
<u>2 1/4"</u>	<u>2219' 2"</u>	<u>2219' 2"</u>	Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

Open Flow 12/10ths Water in 4 - 581 Mcf Inch  
/10ths Merc. in. Inch  
Volume.....Cu. Ft.  
Rock Pressure 215 lbs. 12 min. hrs.  
Oil.....bbls., 1st 24 hrs.  
Fresh water.....feet feet  
Salt water.....feet feet

CASING CEMENTED.....SIZE.....No. Ft.....Date

COAL WAS ENCOUNTERED AT 910 FEET 60 INCHES  
1150 FEET 60 INCHES 1265 FEET 84 INCHES  
.....FEET.....INCHES.....FEET.....INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	20			
Lime, Slate, Shells			20	890			
Bluff Sand			890	910			
Fairview Coal			910	915			
Slate & Shells			915	970			
Lime			970	1000			
Red Rock			1000	1030			
Slate & Shells			1030	1100			
Lime			1100	1150			
Mapletown Coal			1150	1155			
Sand			1155	1175			
Lime			1175	1220			
Slate			1220	1265			
Pittsburgh Coal			1265	1272			
Slate			1272	1325			
Red Rock			1325	1335			
Lime & Slate			1335	1355			
Sand			1355	1375			
Slate			1375	1390			
Lime			1390	1398			
Red Rock			1398	1420			
Slate			1420	1425			
Sand			1425	1435			
Red Rock			1435	1465			
Slate & Lime			1465	1520			
Red Rock			1520	1550			
Lime & Slate			1550	1580			
Murphy Sand			1580	1600			
Slate			1600	1640			
Red Rock			1640	1660			
Little Dunkard			1660	1695			
Red Rock			1695	1700			
Lime			1700	1735			
Red Rock			1735	1760			
Lime			1760	1880			
Big Dunkard			1780	1870	Gas 1840-1843		
Slate			1870	1880			
Sand			1880	1909			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			1909	1935			
Gas Sand			1935	1975			
Slate			1975	1993			
Sand			1993	2002	Gas at 1999		
Slate			2002	<del>2002</del> 2055			
1st Salt Sand			2055	2105			
Slate			2105	2165			
Lime			2165	2193			
Slate			2193	2200			
2nd Salt Sand			2200	-	Gas 2205 to	2210	
R Total depth				2215			
	DRILLED DEEPER		1/17/29	2/16/29			
2nd Salt Sand			2200	2220	Gas 2215		
Slate			2220	2235			
3rd Salt Sand			2235	2290			
Slate			2290	2325			
Slate & Shells			2325	2350			
Red Rock			2350	2355			
Slate			2355	2365			
Maxon Sand			2365	2426	Gas 2365 to	2370	
Break			2426	2428			
Lime			2428	2434			
Pencil Cave			2434	2437			
Big Lime			2437	2492			
Big Injum			2492	2746	Gas 2538 to	2542	
Slate & Shells			2786	2825			
Lime			2825	2850			
Slate & Shells			2850	3055			
Sand			3055	3090			
Slate & Shells			3090	3105			
Sand			3105	3115			
Slate & Shells			3115	3212			
50-Foot Sand			3212	3268			
Slate			3268	3290			
30-Foot Sand			3290	3311			
Shells			3311	3333			
Red Rock			3333	3338			
Gordon Stray			3338	3358			
Slate & Shells			3358	3385			
Gordon Sand			3385	3410			
Slate			3410	3420			
4th Sand			3420	3440			
Slate & Shells			3440	3464			
5th Sand			3464	3483			
Slate & Shells			3483	3530			
Total depth				3530			

Date May 15th, 1944

APPROVED THE MANUFACTURERS LIGHT & HEAT COMPANY, Owner

By Harry H. Fowler  
Land Dept. (Title) Office Manager